Dear Prodigy® Owner:

Thank you for choosing the Prodigy AutoCode® Talking blood glucose monitoring system. Please read this manual carefully as it contains important information about your new Prodigy® system. A warranty registration card is included with your system. Please return the completed card to us.

Prodigy® meters are designed to help you and your healthcare professionals monitor your blood glucose levels. This owner's manual will help you learn how to use the Prodigy AutoCode® Talking Meter effectively. Technical support is available 24 hours/7 days a week by calling 1-800-243-2636. All questions about interpreting the results should be directed to your healthcare professionals.

The Prodigy AutoCode® is the latest technology for blood glucose monitoring. It is easy to use and will give you fast and accurate results with a minimal sample of blood. It has a large screen display for easy reading and is small and lightweight for portable convenience.

The Prodigy AutoCode® Meter:

- Requires no-coding, allowing you to save time and avoid human error due to improper coding.
- Allows You to Perform Alternative Site Testing (AST).
- Has memory and data management capabilities. Prodigy®'s free software, available at www.prodigymeter.com, gives you and your healthcare professionals powerful graphic tools to manage your diabetes.

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Prodigy AutoCode® Talking Meter *Owner's Manual*

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Important Safety Instructions

Read this before using your Prodigy AutoCode® Meter. The following basic safety precautions should always be taken.

- Close supervision is necessary when the device is used by, on, or near children, handicapped persons or invalids.
- Use the device only for the intended use described in this manual.
- Do not use test strips and control solutions that are not supplied by the manufacturer.
- Do not use the device if it is not working properly, or if it has suffered any damage.
- Before using any product to test your blood glucose, read all instructions thoroughly and practice the test. Do all quality control checks as directed and consult with a diabetes healthcare professional.

Warning: Keep the test strip vial away from children; the vial cap and the test strips can be a potential choking hazard. Never chew or swallow a test strip. If this occurs, please seek medical assistance immediately.

Important Health-Related Information

Severe dehydration and excessive water loss may cause false low results. If you believe you are suffering from severe dehydration; consult a healthcare professional immediately.

Elevated blood triglycerides, reducing substances such as uric acid and ascorbic acid at normal blood concentration, or acetaminophen, dopa, methyldopa, L-dopa, and tolbutamide at normal blood concentrations should not significantly affect the results.

Test results below 60 mg/dL (3.3 mmol/L) indicate low blood glucose (hypoglycemia). Test results greater than 240 mg/dL (13.3 mmol/L) indicate high blood glucose (hyperglycemia). If your results are below 60 mg/dL or above 240 mg/dL, repeat the test, and if the test results are still below 60 mg/dL (3.3 mmol/L) or above 240 mg/dL (13.3 mmol/L), consult your healthcare professional immediately.

Inaccurate results may occur in severely hypotensive individuals or patients in shock. Inaccurate low results may occur for individuals experiencing a hyperglycemic-hyperosmolar state, with or without ketosis. Critically ill patients should not be tested with blood glucose meters.

Please refer to your test strip package insert for additional important information.

About Alternative Site Testing (AST)

There are important limitations to AST. Please consult your healthcare professional before you perform AST.

What is AST?
Alternative Site Testing (AST) means you can use parts of the body other than your fingertips to check your blood glucose levels. The Prodigy AutoCode® Meter allows you to test on your palm, forearm, upper arm, calf or thigh. *See Figure 1.*

What is the advantage?
Fingertips feel pain more readily because they are full of nerve endings (receptors). At other body sites, nerve endings are not so numerous and you will not feel as much pain as you will experience at the fingertip.

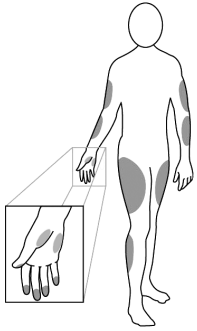


Figure 1

When to use AST?
Food, medication, illness, stress, and exercise can affect blood glucose levels. Capillary blood at the fingertip reflects these changes faster than capillary blood at other sites. Therefore, if you are testing your blood glucose level during or immediately after a meal, physical exercise or stressful event, take the blood sample from your fingertip only.

Use AST only:
- ❖ Two hours or more after your last meal.
- ❖ Two hours or more after taking insulin.
- ❖ Two hours or more after exercise.
- ❖ During steady state blood glucose conditions.

Do not use AST if:
- ❖ You have reason to believe you have hypoglycemia or hyperglycemia.
- ❖ Your routine glucose results are often fluctuating.
- ❖ You are pregnant.

**To increase the accuracy when using AST, rub the puncture site before extracting blood.*

Introduction to the Prodigy AutoCode® Meter

Intended Use

The system is intended for use outside the body (in vitro diagnostic use only). It should be used only for testing blood glucose (blood sugar) and only with fresh capillary whole blood samples. The system is intended for use in the home and in clinical settings. It should not be used for the diagnosis of diabetes or for the testing of newborns.

Test Principle

Blood glucose is measured by an electric current that is produced when a blood sample mixes with the reagent (special chemicals) of the test strip. The electrical current changes with the amount of glucose in the blood sample. The Prodigy AutoCode® Meter measures the strength of the electrical current, calculates your blood glucose level and then displays your result in either "mg/dL" or "mmol/L."

The Prodigy AutoCode® Meter, Test Strips and Control Solutions have been designed, tested and proven to work together as a system to produce accurate blood glucose test results.

Important: Use only Prodigy® Control Solutions and Test Strips with your Prodigy AutoCode® Meter. Using other test strips and control solutions with this meter can produce inaccurate results.

Contents of the Prodigy AutoCode® Meter

The Prodigy AutoCode® Meter is available as a meter only or as a meter kit. Please check the "REF" number marked on the outside of the box to see if you have purchased a "Meter" or a "Meter Kit." Please review the contents of your purchase to confirm that all the components are included as listed below:

REF #51850 or REF #51885

Your "Meter" includes:

- Prodigy AutoCode® Talking Meter
- Two (2) AAA Batteries
- Carrying Case
- Complete Instructions:
  - Manual
  - Log Book
  - Quick Reference
  - Warranty Card

**You can purchase additional supplies from your provider*

REF #51880 or REF #51890

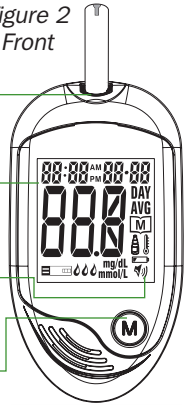
Your "Meter Kit" includes:

- Prodigy AutoCode® Talking Meter
- Two (2) AAA Batteries
- Prodigy® Control Solution (4ml)
- Prodigy® Test Strips (10ct)
- Sterile Lancets (10ct)
- Lancing Device
- Complete Instructions:
  - Manual
  - Log Book
  - Quick Reference
  - Warranty Card

Important: Please review the contents of your purchase. If any items are missing, please return your meter to the place of purchase.

Key Functions of the Meter

Figure 2
Front



Test Slot
Insert the test strip here.
The meter will turn on automatically.

LCD Display
Guides you through the test using symbols and simple messages.

Talking Symbol
Confirms audio function.

Main Button
Turns the meter on or performs other functions described in this manual.

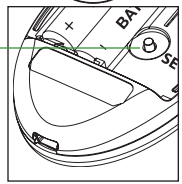


Figure 3 - Back

Set Button
Located in the battery compartment; used to set up the meter.

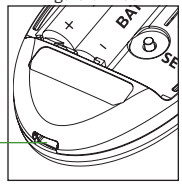
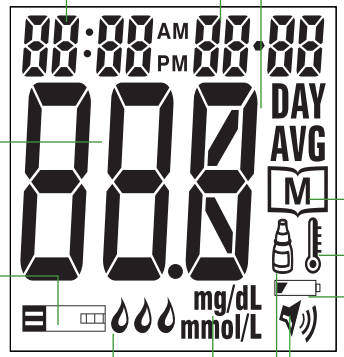


Figure 4 - Back

Data Port
Port for USB Cable connection to your computer.

Setting Up the Prodigy AutoCode® Meter

Meter Display



Day Average
Indicates that the displayed test result is an average.

Time

Date

Memory Symbol
Appears when you review the memory.

Temperature Symbol
Appears when ambient temperature is outside of operating range.

Low Battery Symbol
Appears when the battery power is low.

Test Result Area
Displays test results.

Test Strip Symbol
Appears when the meter is turned on.

Figure 5

Blood Drop Symbol
Flashes when sample should be applied.

Voice Symbol
Shows if audio function is on.

Unit of Measure
Indicates what unit of measure the test result is displayed in.

Control Solution Test Symbol
Shows that you are in Control Solution Mode.

Speaking Function

The Prodigy AutoCode® Meter talks you through each step of your testing procedure.

When does the meter speak?	What does the meter say?
When the meter is turned on.	Your Prodigy® Meter is on.
When room temperature is outside operating range; which is 50°F ~ 104°F (10°C- 40°C).	Room temperature is out of range.
When the meter is ready to test. (💧 appears on display)	Please apply blood to the strip.
When the test is completed. (The result appears on display)	Your blood glucose is (number) milligrams per deciliter/millimoles per liter.
When there is not enough blood in the test strip.	Your blood sample is not enough.
When you turn off the meter.	Goodbye.
When a used test strip is inserted.	Test strip has been used.

Key Functions of the Test Strip

The Prodigy AutoCode® Meter measures the amount of blood glucose (blood sugar) in whole blood. Blood is applied to the opening of the absorbent channel of the test strip and is automatically drawn.

The test strip consists of the following parts:

Absorbent Channel
Apply a drop of blood and it will be drawn in automatically.

Confirmation Window
Shows whether enough blood has been drawn into the test strip's absorbent channel.

Test Strip Handle
Hold this part to insert the test strip into the test strip port on the meter.

Contact Bars
Insert this end of the test strip into the meter. Push it in firmly until it will not go any further.

Please refer to the *"Performing a Blood Glucose Test"* Section for complete instructions.

Important Test Strip Information

- Store test strip packages in a cool, dry place between 39.2°F ~ 104°F (4°C ~ 40°C). Keep away from direct sunlight and heat. Do not refrigerate.
- Store your test strips in their original vial only. Do not transfer them to a new vial or any other container.
- With clean, dry hands, you may touch the test strip anywhere on its surface when removing it from the vial or inserting it into the meter.
- After removing a test strip from the vial, use it immediately then replace the vial cap and close it tightly.
- Use each test strip immediately after removing it from the vial.
- Only apply a blood sample or a control solution sample to the test strip's absorbent channel. Applying other substances to the test strip's absorbent channel will cause inaccurate results.
- Record the discard date on the vial label when you first open it. Discard remaining test strips 90 days after the first opening date.
- Do not use test strips beyond the expiration date printed on the package.
- Do not bend, cut or alter a test strip in any way.

Warning: Keep the test strip vial away from children; the vial cap and the test strips can be a potential chocking hazard. Never chew or swallow a test strip. If this occurs, please seek medical assistance immediately.

Set-Up Steps

The Prodigy AutoCode® Meter has the language, volume, time, date and unit of measure presets. However, if you change the time or replace the batteries, you should check and update the time and date.

STEP 1: Enter Set-Up Mode
Start with the meter off. Then press the **"SET"** button located in the battery compartment. The meter is now in the set-up mode.

STEP 2: Select Language
The language option appears first; press the **"SET"** button; then **"L-1"** or **"L-2"** will appear on the LCD. By default, **"L1"** indicates default language and **"L2"** indicates second language.

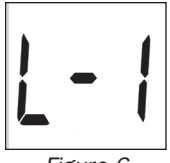


Figure 6

Press the **"M"** button to select language. With the correct language on the display, press the **"SET"** button and a number will appear. *See Figure 6.*

STEP 3: Setting Volume Level
The meter displays **"VOL"** and a flashing number. Press the **"M"** button to select the speaking volume. Then press the **"SET"** button and the year segment will appear and start flashing.
- Number 0 indicates that the speaking function is turned off.
- Numbers 1 to 3 indicate speaking volume from low to high, where "🔊" is displayed on the LCD during testing.
See Figures 7 and 8.

Figure 7

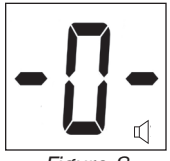


Figure 8

STEP 4: Set the Year
Press and release the **"M"** button to advance the year. With the correct year on the display, press the **"SET"** button and the date will appear on the display with the month segment flashing.
See Figure 9.

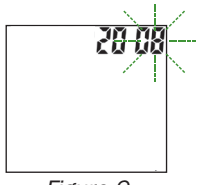


Figure 9

STEP 5: Set the Month
Press and release the **"M"** button to advance the month. With the correct month on the display, press the **"SET"** button and the day segment will start flashing.
See Figure 10.

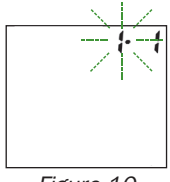


Figure 10

STEP 6: Set the Day
Press and release the **"M"** button to advance the day. With the correct day on the display, press the **"SET"** button and the time will appear on the display with the hour segment flashing. *See Figure 11.*

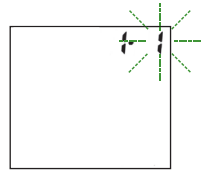


Figure 11

STEP 7: Set the Hour
Press and release the **"M"** button to advance the hour. With the correct hour on the display, press the **"SET"** button and the minutes segment will start flashing.
See Figure 12.

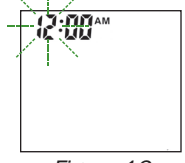


Figure 12

STEP 8: Set the Minutes
Press and release the **"M"** button to advance the minutes. With the correct minutes on the display, press the **"SET"** button and the current unit of measurement will start flashing.
See Figure 13.

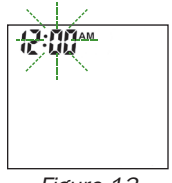


Figure 13

Important: Day averages are calculated from results obtained during the 7, 14 and 28 days preceding the current date and time settings.

STEP 9: Select Unit of Measure
Press and release the **"M"** button until the unit of measurement you are choosing appears on the display. Press the **"SET"** button and the memory segment will start flashing. *See Figures 14 and 15.*

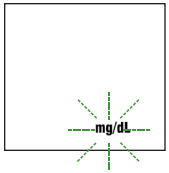


Figure 14

Your meter can display test results in milligrams per deciliter (mg/dL) or millimoles per liter (mmoL/L.)
- The mg/dL unit is standard in the United States.
- The mmol/L unit is standard in Canada.

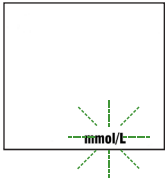


Figure 15

STEP 10: Delete Memory
When the **"dEL"** symbol and the flashing **"M"** symbol appear on the display, you can choose to clear the memory. If you do not want to clear the memory, press the **"SET"** button again to skip this step. If you want to clear ALL memory, press the **"M"** button for (4) four seconds and both **"dEL"** and **"M"** will flash. Press the **"M"** button again to delete ALL memory. The "- - -" will appear to indicate all memory has been deleted. *See Figure 16.*

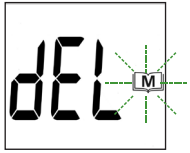


Figure 16

Set-up is now completed. Press the **"SET"** button to turn off the meter. **"OFF"** is displayed before shut down. *See Figure 17.*

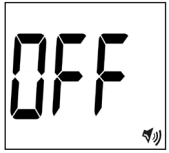


Figure 17

Control Solution Testing

About Prodigy® Control Solution
Prodigy® Control Solution is a red liquid that contains glucose that will react with test strips and produce a test result. Prodigy® systems use a high or low control solution.

❖ First, check your contents to see if you have a high or low control solution in your meter kit.

❖ Then, after completing a control solution test, compare results with the correct range (high or low) located on the back of the test strip vial.

Why perform a control solution test?
- To ensure that your meter and test strips are working properly together.

- To practice testing without using your own blood.

It is recommended to do a control solution test:
- Once a week (to make sure that you continue to get accurate results).
- When you begin using a new vial of test strips.
- When test strips are exposed to extreme environmental conditions.
- If you drop the meter.
- If you change the batteries.

Important Control Solution Test Information

- Use only Prodigy® Control Solutions.
- Check the expiration date on the control solution bottle. Do not use if expired.
- Control Solution, meter and test strips should come to room temperature (68 - 77°F / 20 - 25°C) before testing.
- Use within a period of 90 days from the date that you first open it. Record the discard date on the control solution bottle and discard after 90 days.
- Store the control solution tightly closed at temperatures below 86°F (30°C). Do not refrigerate.

Important: Prodigy®'s Control Solution ranges are located on the back of the test strip vial. They are not recommended target ranges for your blood glucose level.

Performing a Control Solution Test

Start with the meter off.

STEP 1: Insert Test Strip
Insert a test strip with the contact bar end entering into the test slot first. Push the test strip as far as it will go without bending it. The meter turns on automatically.
See Figure 18.

Figure 18

STEP 2: Mark as a Control Solution Test
After the " 💧 " symbol appears on display, press the **"M"** button and a control solution bottle symbol appears on display. With the control solution bottle symbol on the the display, the meter will not store your test result in the memory. If you decide not to perform a control solution test, press the **"M"** button again and the control solution bottle symbol will disappear.
See Figure 19.

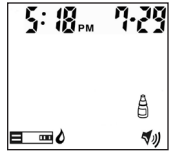


Figure 19

Important: Be sure that you are in Control Solution Mode so that the test result will not be stored in the meter memory.

STEP 3: Apply Control Solution
Shake the control solution bottle well. Remove cap. Squeeze the bottle, discard the first drop, and wipe off the dispenser tip with a clean tissue paper or cotton. Squeeze the bottle again to get a second drop onto a clean non-absorbent surface or on your fingertip first. Then apply the drop to the opening of the absorbent channel of the test strip (where it meets the narrow channel) until the confirmation window is filled. The meter begins to count down. *See Figures 20, 21 and 22.*

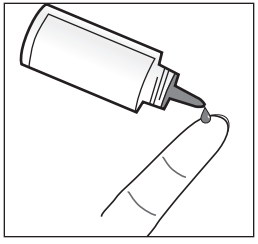


Figure 20

Caution: To avoid contaminating the control solution with the content of the test strip, **DO NOT DIRECTLY APPLY CONTROL SOLUTION ONTO THE TEST STRIP.**

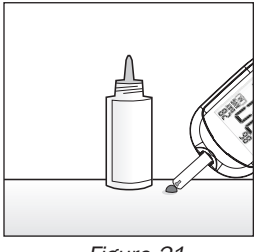


Figure 21

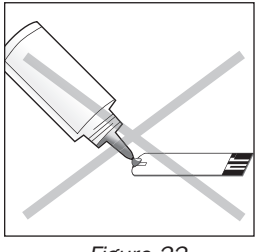


Figure 22

STEP 4: Check if the Test Result is in Range.
In less than (7) seconds, the control solution test result appears on the display. Compare the test result with the range printed on the test strip vial. The test result should fall within the printed range. *See Figure 23.*

You will hear a voice message, ***"Blood glucose is (number) (unit)".***

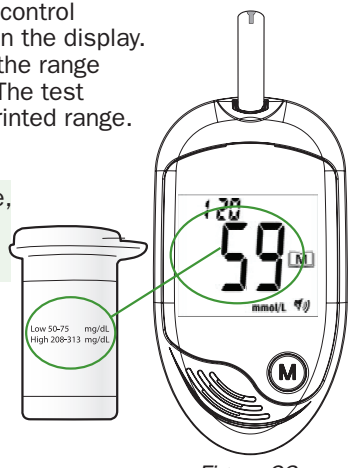


Figure 23

Out of Range Results
If test results fall outside the range printed on the test strip vial, check *"Trouble-Shooting Guide"* located in the *"System Troubleshooting"* Section and repeat the test.

If you continue to get out-of-range results, it means that the system or the control solution may not be working properly. DO NOT use the system to test your blood glucose level. If you are unable to resolve the problem, contact Technical Support at **1-800-243-2636.**

Blood Glucose Testing

Preparing the Lancing Device

STEP 1: Remove the cap by twisting it off.

STEP 2: Insert a Sterile Lancet into the Lancing Device. Insert the lancet into the lancet holder and push down firmly until it is fully seated. Do not twist the lancet. *See Figure 24.*

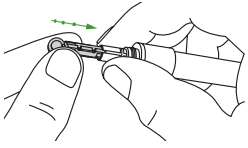


Figure 24

STEP 3: Remove the protective cap from the lancet by twisting it and then save it for later use. *See Figure 25.*

STEP 4: Replace the cap onto the Lancing Device. Screw the cap until it is snug but not too tight.

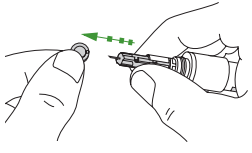


Figure 25

STEP 5: Set the Lancing Level. The adjustable tip offers 5 levels of skin penetration. To select the desired depth, twist the adjustable tip in either direction until the number lines up with the arrow. To select the best depth: 1-2 for soft or thin skin, 3 for average skin, 4-5 for thick or callused skin. *See Figure 26.*

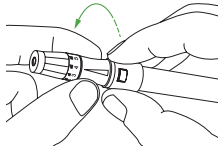


Figure 26

Warning: To reduce the chance of infection:
- Never share a lancet or the lancing device.
- Always use a new, sterile lancet.
- Lancets are for single use only.
- Avoid getting hand lotion, oils, dirt, or debris in or on the lancets and the lancing device.

Alternative Site Testing (AST)
When you want to obtain blood from sites other than the fingertip, use the clear cap. Screw the clear cap onto the Lancing Device until it is snug but not too tight, and then go to Step 6.

STEP 6: Cock the Lancing Device.
Slide the ejection/cocking control back until it clicks. If it does not click, the lancing device may have been cocked when the lancet was inserted. *See Figure 27.*

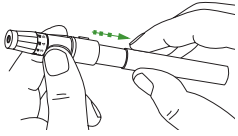


Figure 27

**The Lancing Device is prepared and ready to lance your finger for a blood sample.*

Getting a Blood Sample

STEP 1: Wash Your Hands and the Puncture Site
Use warm, soapy water.
Rinse and dry thoroughly.

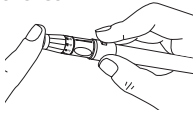


Figure 28

STEP 2: Lance the Selected Puncture Site
- **Fingertip**

Hold the lancing device firmly against the side of your finger. Press the Release button. You will hear a click, indicating that the puncture is complete. *See Figure 28.*

- **Sites other Than Your Fingertip**
  Please refer to the *"About Alternative Site Testing (AST)"* Section. Please consult your healthcare professional before obtaining blood from sites other than your fingertip.

Caution: The Prodigy AutoCode® Meter only requires a tiny blood sample to perform a test. Choose a different spot each time you test. Repeated punctures in the same spot may cause soreness and calluses.

STEP 3: Gently Massage the Area
Do not smear the blood sample.
To obtain the most accurate test results, wipe off the first drop of blood and gently squeeze another drop of blood. *See Figures 29 and 30.*

Figures 29 and 30

STEP 4: Remove the Lancet
Take the lancet out carefully. Place the protective cap back on the exposed tip of the lancet.

**Always use caution when removing the lancet. Discard the lancet according to your local regulations.*

Warning: The first drop of blood usually contains tissue fluid and serum, which may affect the test result. It should be discarded.

Performing a Blood Glucose Test

STEP 1: Insert the Test Strip
Insert a test strip with the contacts bar end entering into the test slot first. Push the test strip as far as it will go without bending it. The meter turns on automatically. *See Figure 31.*

Figure 31

STEP 2: Apply Blood Sample

You will hear a voice message,
"Please apply blood onto the strip."

When the meter shows the " " apply blood to the opening of the absorbent channel of the test strip where it meets the narrow channel. Blood will be drawn into the test strip. *See Figure 32.*

The test strip confirmation window should be completely filled before the meter begins to count down. The meter will keep inidicating the confirmation window is full.
See Figure 33.

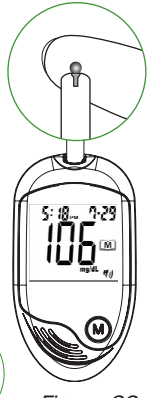


Figure 32

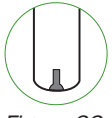


Figure 33

If not, do not try to add more blood to the test strip. Discard the test strip and retest with a new one. If you have trouble filling the test strip, please contact Technical Support for assistance.

Caution: DO NOT:
- Smear or scrape the blood onto the test strip.
- Apply blood to the test strip when the test strip is out of the meter
- Put blood or foreign objects into the test strip slot.

STEP 3: Read Your Result

You will hear a voice message,
"Blood glucose is (number) (unit)."

After the meter counts down from 6 to 0, your blood glucose test result appears along with the unit of measure, date and time. The speaker will announce the test result. This blood glucose result is automatically stored in the meter memory. Turn the meter off by removing the test strip. Discard the used test strip carefully to avoid contamination. *See Figure 34.*

Figure 34

Important: If you do not apply a blood sample within (5) five minutes, the meter will automatically turn off. You must remove the test strip and re-insert it again to turn on the meter and restart the test procedure.

Using the Meter Memory

The Prodigy AutoCode® Meter stores a maximum of the 120 most recent blood glucose test results with date and time in its memory. It also provides you with 7, 14, 21 and 28 day averages of your blood glucose test results. You can review the individual or average test results by entering the memory mode.

STEP 1: Enter the Memory Mode
While the meter is turned off, press the **"M"** button twice. The 7-day average will appear, indicating that you are in the memory mode. If you continue to press the **"M"** button, the 14 and 28-day averages will appear in order. You can then review the last 120 individual test results in memory. When using the meter for the first time, "- - -" appears, indicating no test results are in the memory. *See Figure 35.*

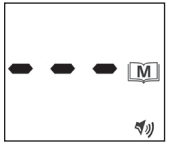


Figure 35

STEP 2: Recalling Average Test Results
The 7-day average is calculated from the blood glucose results obtained during the last 7 days. It also indicates how many blood glucose tests have been performed within this period, e.g., 21 (21 tests in the last 7 days). *See Figure 36.*

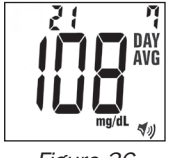


Figure 36

The 14-day average is calculated from the blood glucose test results obtained during the last 14 days. *See Figure 37.*

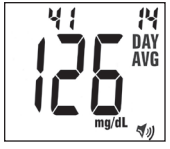


Figure 37

It, too, indicates how many blood glucose tests have been performed, e.g., 41 (41 tests in the last 14 days). The 28-day averages show the same information.

STEP 3: Recalling Individual Test Results
After the 28-day average, the most recent test result with date and time will be shown. Press the **"M"** button once and the next most recent test result will appear. Each time you press and release the **"M"** button, the meter will recall up to your last 120 test results in order. When the memory is full, the oldest test result is dropped as the newest is added.After reaching the last set of results, the meter will turned automatically. *See Figure 38.*

Figure 38

STEP 4: Exit the Memory Mode
Press and hold the **"M"** button for three (3) seconds to turn off the meter.

Important: If you do not press any button for three (3) minutes, the meter will display **"OFF"** and turn off automatically.

Viewing Results on a Personal Computer

Test results in the memory can be transmitted to your personal computer. Prodigy® Diabetes Management System Software and standard USB cable are needed before installation. The free software can be downloaded from www.prodigymeter.com. To learn more about Prodigy® Diabetes Management System Software, please contact your local diabetes supplier.

STEP 1: Install Software
Install Prodigy® Diabetes Management System Software on your computer by following the instructions provided on our website: Go to http://www.prodigymeter.com and click on "Software Downloads".

STEP 2: Connect to a Personal Computer
Connect the USB Cable to your computer. Connect the USB Cable to the Data Port of the meter. **"Lnk"** will appear if the USB cable is connected to the meter.

Figure 39

"USb" will appear on the display indicating that the meter is successfully communicating to your computer. You can begin to download the data from the meter. *See Figures 39 and 40.*

Figure 40

STEP 3: Transmit Data
Follow the instructions provided in the software to transmit data. Test results transmitted will include data and time. Remove the USB Cable and the meter will automatically turn off.

Important: While the meter is connected to the PC, it is unable to perform a blood glucose test.

Caring for your Prodigy AutoCode® Meter

Maintenance

The Prodigy AutoCode® Meter does not require special maintenance.

- Avoid getting dirt, dust, blood, control solution or water inside the meter through the test port or data port.
- Store the meter, test strips and control solution in the carrying case after each use in a cool, dry place.
- Do not refrigerate.
- Use a cloth dampened with water and mild detergent to wipe the outside of the meter.

**Your meter is a precision instrument. Please handle it with care.*

Battery

Your meter comes with two (2) 1.5V AAA alkaline batteries. The meter will alert you when the power is getting low by displaying two (2) different messages:

1. When the " " symbol appears alone on the display, the meter is functional and the result remains accurate, but you should change the batteries as soon as possible. *See Figure 41.*
2. When the " " symbol appears together with the "E-b" symbol on the display, the batteries do not have enough power for a test. You must change the batteries before using the meter. *See Figure 42.*

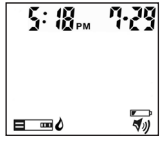


Figure 41

Figure 42

Battery Replacement

To replace the batteries, make sure the meter is turned off.

STEP 1: Press the buckle on the battery cover and lift up to remove the cover. *See Figure 43.*

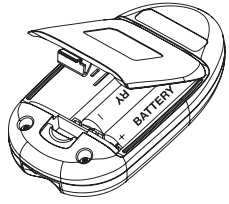


Figure 43

STEP 2: Remove old batteries and replace with two (2) 1.5V AAA alkaline batteries. *See Figure 44.*

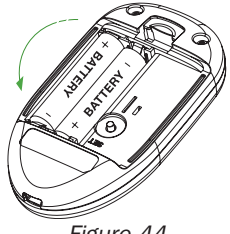


Figure 44

STEP 3: Close the battery cover. *See Figure 45.*

STEP 4: Check the time and date. Replacing the batteries does not affect the previous test results stored in memory. However, the time, date and units settings may need to be updated.

Caution: As with all small objects, the batteries should be kept away from small children as they may be a potential choking hazard. If a battery is swallowed, seek medical assistance immediately.

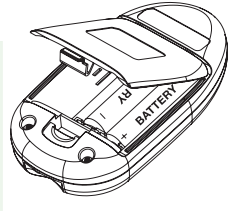


Figure 45

System Troubleshooting

Special messages and Error messages help to identify certain problems but do not appear in all cases when a problem has occurred. Improper use may cause an inaccurate result without producing an error message.

If the problem is not resolved, please call Technical Support at 1-800-243-2636 for assistance.

Special Messages

Message	What it means	
	Blood Glucose level LOW	"Lo" appears when your result is below the measurement limit, which is less than 20 mg/dL (1.1 mmol/L). "Lo" indicates hypoglycemia (low blood glucose.) You should immediately consult your healthcare professional.
	Blood Glucose level HI	"HI" appears when your result is above the measurement limit, which is higher than 600 mg/dL (33.3 mmol/L). You should immediately consult your healthcare professional.

Error Messages

Message	What it means	Action
	Appears when the batteries cannot provide enough power for a test.	Replace the batteries immediately.
	Appears when a used test strip is inserted.	Test with a new test strip. If the problem persist, please contact Technical Support at 1.800.243.2636.
	Appears when the environmental temperature is below the system operation range 50°F ~ 104° (10°C ~ 40°C).	Repeat the test after the meter and test strip is within the operation temperature range.
	System Error	Contact Technical Support at 1.800.243.2636.

Troubleshooting Guide

❖ **The meter does not display a message after inserting a test strip.**

Probable Cause	What to Do
Batteries exhausted.	Replace the batteries.
Batteries incorrectly installed or absent.	Check that the batteries are correctly installed.
Test strip inserted upside or incompletely.	Insert the test strip correctly with the contact bars end entering first and facing up.
Meter malfunction.	Please contact Technical Support at 1-800-243-2636 for assistance.

❖ **The test does not start after applying the sample.**

Probable Cause	What to Do
Insufficient blood sample.	Repeat the test using a new test strip with a larger blood sample.
Defective test strip.	Repeat the test with a new test strip.
Sample applied after automatic shut-off (5 minutes after last user action).	Repeat the test with a new test strip. Apply sample only when the " 💧 " symbol appears on the display.
Meter malfunction.	Please contact Technical Support at 1-800-243-2636 for assistance.

❖ **The test does not start after applying the sample.**

Probable Cause	What to Do
Error in peforming the test.	Read the instructions thoroughly and repeat the test again.
Control Solution bottle not shaken well.	Shake the Control Solution bottle vigorously and repeat the test again.
Expired or contaminiated Control Solution.	Check the expiration date or the discard date of the Control Solution.
Control Solution that is too warm or too cold.	Control Solution, meter, and test strips should come to room temperature (68 - 77°F/20 - 25°C) before testing.
Test strip deterioration.	Please repeat the test with a new test strip.
Meter malfunction.	Please contact Technical Support at 1-800-243-2636 for assistance.

Information about Your Prodigy AutoCode® Meter

Comparing Meter and Laboratory Results

The test result you obtain from your meter may differ somewhat from your laboratory results due to normal variation. Meter results can be affected by factors and conditions that do not affect laboratory results in the same way. *(See test strip package insert for typical accuracy and precision data and for important information on limitations.)* To make an accurate comparison between meter and laboratory results, follow the guidelines below.

Before you go to the lab:

- Perform a control solution test to make sure that the meter is working properly.
- It is strongly recommended to fast for at least eight (8) hours before doing comparison tests.
- Take your meter with you to the lab.

While at the lab:

- Make sure that the samples for both tests (the meter test and the lab test) are taken and tested within 15 minutes of each other.
- Wash your hands before obtaining a blood sample.
- Never use your meter with blood that has been collected in a gray top test tube.
- Use fresh capillary blood only.

You may still have a variation from the result because blood glucose levels can change significantly over short periods, especially if you have recently eaten, exercised, taken medication or experienced stress[1]. In addition, if you have eaten recently, the blood glucose level from a finger stick can be up to 70 mg/dL (3.9 mmol/L) higher than blood drawn from a vein (venous sample) used for a lab test[2]. Therefore, it is best to fast for eight (8) hours before doing comparison tests. Factors such as the amount of red blood cells in the blood (a high or low hematocrit) or the loss of body fluid (severe dehydration) may also cause a meter result to be different from a laboratory result.

References:1) Surwit, R.S., and Feinglos, M.N.: Diabetes Forecast (1988), April, 49-51. 2) Sacks, D.B:"Carbohydrates. "Burtis,C.A, and Ashwood,E.R.(ed.),Tietz Textbook of Clinical Chemistry. Philadelphia:W.B. Saunders Company (1994),959.

Specifications

Dimensions	3.78 in. (L) x 2.05 in. (W) x .91 in. (H) 52 mm (L) x 96 mm (W) x 22 mm (H)
Weight:	2.76 oz. 55 g
Power source: Two (2) 1.5V AAA alkaline batteries	
Battery life: Over 1,000 tests	
Display: LCD	
Memory: 120 measurement results with date and time	
External output: USB Data Port	
Auto electrode inserting detection	
Auto sample loading detection	
Auto reaction time count-down	
Auto turn-off after (5) five minutes without action	
Temperature warning	
Operating condition: 50°F ~ 104°F (10°C ~ 40°C), below 85% R.H. (non condensing)	
Storage/Transportation condition: 39.2°F ~ 104°F (4°C ~ 40°C), below 85% R.H.	
Measurement Units: mg/dL or mmol/L	
Measurement Range: 20 ~ 600 mg/dL (1.1 ~ 33.3 mmol/L)	

**The specifications may be changed without prior notice.*

Performance Characteristics

- **Accuracy:** ±15mg/dL when glucose <75mg/dL
  ±20% when glucose >75mg/dL
- **Precision:** This study shows the CV (correlation variation) is less than 5%.
- **The device has certified to meet the following standards**: 98/79/EC, IEC 60601-1, IEC 61010-1, IEC 60601-1-2, IEC61326, and ISO 15197

Expected Test Result

Time of day	Plasma glucose range for people without diabetes (mg/dL)/(mmol/L)	Your target range (mg/dL)/(mmol/L)
Fasting and before meal	Less than 110/6.1	_____(mg/dL)/ (mmol/L)
2 hours after meals	Less than 140/7.8	_____(mg/dL)/ (mmol/L)
Bedtime	Not specified	_____(mg/dL)/ (mmol/L)
Between 2 AM and 4 AM	Not specified	_____(mg/dL)/ (mmol/L)

Source: ADA Clinical Practice Recommendations 2008
Please work with your doctor to determine a target range that works best for you.

The Prodigy AutoCode® Meter is designed to help you and your healthcare professionals manage your diabetes. You must always rely on your healthcare professionals to interpret your test results and to decide how to treat your diabetes.